EXPERIMENT-14

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```
SQL> CREATE TABLE branch(
  2  id NUMBER PRIMARY KEY,
  3  name VARCHAR2(20) NOT NULL,
  4  strength NUMBER
  5  );

Table created.
```

```
SQL> INSERT ALL
  2  INTO branch VALUES(1,'CSE',144)
  3  INTO branch VALUES(2,'CSD',140)
  4  INTO branch VALUES(2,'EEE',120)
  5  SELECT * FROM DUAL;
INSERT ALL
*
ERROR at line 1:
ORA-00001: unique constraint (C##526.SYS_C008329) violated


SQL> INSERT ALL
  2  INTO branch VALUES(1,'CSE',144)
  3  INTO branch VALUES(2,'CSD',140)
  4  INTO branch VALUES(3,'EEE',120)
  5  SELECT * FROM DUAL;

3 rows created.
```

```
SQL> SET SERVEROUT ON
SQL> SET VERIFY OFF
SQL> CREATE OR REPLACE FUNCTION totalstrength RETURN NUMBER
  2  AS
  3  total NUMBER:=0;
  4  BEGIN
  5  SELECT sum(strength) INTO total FROM branch;
  6  return total;
  7  END;
  8  /

Function created.
```

```
SQL> DECLARE
  2  answer NUMBER;
  3  BEGIN
  4  answer:=totalstrength();
  5  DBMS_OUTPUT.PUT_LINE('Total strength of students is '||answer);
  6  END;
  7  /
Total strength of students is 404

PL/SQL procedure successfully completed.
```